

**McDougal Littell Geometry, Kentucky Pupil Edition**

The Geometry Pupil's Edition focuses on the Kentucky Combined Curriculum for Geometry. It engages students in active learning, is adaptable to different student abilities, and provides ongoing assessment integrated with instruction, preparing students for test-taking success.

Contract Price

\$74.31

Grade

8,9,10,11,12

TYPE

P1

Copyright

2009

Author

Larson, et al.

Edition

1st

Content

Geometry

Readability

910 Lexile Score

Accessibility

Nimas MathML

Research

Contact sales representative for assistance

Teacher Edition	
9780547117928	\$104.97
McDougal Littell Geometry, Kentucky Teacher Edition	
Essential Items	
Ancillary Items	
Free with Purchase items	
9780030397394 Scanner	
Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase	
9780030397394 Scanner	
Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase	
9780030430541 LCD Projector	
Upon request, choice of one(1) Technology Equipment for every 75 Student Editions purchased. Limit	
9780030671173 Electronic Student Response System	
Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase	
9780030671173 Electronic Student Response System	
Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase	
9780030933981 Laptop Computer	
Upon request, choice of one(1) Technology Equipment for every 75 Student Editions purchased. Limit	
9780030996801 Interwrite Schoolpad	
Upon request, choice of one(1) Technology Equipment for every 75 Student Editions purchased. Limit	
9780547003634 McDougal Littell Geometry ExamView Suite 6.0 Test Generator CD-	\$185.61
Upon request, one per teacher, year of purchase.	
9780547003634 McDougal Littell Geometry ExamView Suite 6.0 Test Generator CD-	\$185.61
Upon request, one per teacher, year of purchase.	
9780547117164 McDougal Littell Geometry Lesson Plans	\$11.37
Upon request, one per teacher, year of purchase.	
9780547117232 McDougal Littell Geometry Notetaking Guide	\$1.50
Upon request, one per teacher, year of purchase. Plus upon request, choose one workbook per student	
9780547117584 McDougal Littell Geometry, Kentucky Pupil Edition	\$74.31
Upon request, in the initial year of purchase choose one (1) class set of Student Editions. Class Set	
9780618627592 McDougal Littell Geometry @HomeTutor CD-ROM	\$24.00
Upon request, one per teacher, year of purchase. PLUS in the initial year of purchase, choose one per	
9780618627592 McDougal Littell Geometry @HomeTutor CD-ROM	\$24.00
Upon request, one per teacher, year of purchase. PLUS in the initial year of purchase, choose one per	
9780618656011 McDougal Littell Geometry eEdition DVD-ROM	\$71.31
Upon request, one per teacher, year of purchase. PLUS in the initial year of purchase, choose one per	
9780618656011 McDougal Littell Geometry eEdition DVD-ROM	\$71.31
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9780618656042 McDougal Littell Geometry Power Presentations: The Electronic	\$98.79
Upon request, one per teacher, year of purchase.	
9780618656042 McDougal Littell Geometry Power Presentations: The Electronic	\$98.79
Upon request, one per teacher, year of purchase.	
9780618656196 McDougal Littell Geometry High School Activity Generator CD-ROM	\$78.63
Upon request, one per teacher, year of purchase.	
9780618656196 McDougal Littell Geometry High School Activity Generator CD-ROM	\$78.63
Upon request, one per teacher, year of purchase.	
9780618726486 McDougal Littell Geometry EasyPlanner DVD-ROM	\$294.33

**McDougal Littell Geometry, Kentucky Pupil Edition**

**9780547117584**

9780618726486	McDougal Littell Geometry EasyPlanner DVD-ROM	\$294.33
Upon request, one per teacher, year of purchase.		
9780618733095	McDougal Littell Geometry Best Practices Toolkit	\$292.44
Upon request, one per teacher, year of purchase.		
9780618734146	McDougal Littell Geometry Spanish Study Guide	\$61.89
Upon request, one per school, year of purchase; on an as needed basis.		
9780618736676	McDougal Littell Geometry Assessment Book	\$78.93
Upon request, one per teacher, year of purchase.		

Evaluation Tool for Basal Instructional Materials  
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN 9780547117584		Publisher - <b>Holt McDougal, A Division of Houghton Mifflin Harcourt Publishing Company</b>		Provided by the Publisher
	<b>McDougal Littell Geometry, Kentucky Pupil Edition</b>				
	Type - P1	Author - Larson, et al.			
	Copyright - 2009	Edition - 1st	Readability -	910 Lexile Score	
	Course - Geometry		Grade(s) -	8,9,10,11,12	
Teacher Edition ISBN if applicable ..... 9780547117928					

**Overall Recommendation:**

**Recommended as BASAL**

**Overall Strengths, Weaknesses, Comments:**

if this box is not checked, the evaluators have  
chosen NOT recommend as basal

**Textbook thoroughly address all Geometry content. Explanations of concepts are clearly presented with appropriate and interesting graphics and real-world examples, enhancing the learning experience for the typical student. Appropriate extensions are also provided for more advanced students. Teacher materials include explicit connections to Kentucky Core Content and Program of Studies. This textbook is appropriate for both general and advanced students.**

NIMAC Accessibility	NML	
Ancillary	Yes	
Free with Purchase	Yes	
Research	Yes	Contact sales representative for assistance

The Geometry Pupil's Edition focuses on the Kentucky Combined Curriculum for Geometry. It engages students in active learning, is adaptable to different student abilities, and provides ongoing assessment integrated with instruction, preparing students for test-taking success.

**CRITERIA**

This basal resource ...

**A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence**

Text is designed to be used in an elective course outside the Program of Studies

**1) Includes the 5 Big Ideas of mathematics to the following extent:**

- |                                     |                 |
|-------------------------------------|-----------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement                      | Strong Evidence |
| c) Geometry                         | Strong Evidence |
| d) Data Analysis and Probability    | Strong Evidence |
| e) Algebraic Thinking               | Strong Evidence |

**2) Addresses content-specific enduring understandings from the related Program of Studies standards.**

Strong Evidence

<b>3) Addresses content-specific skills and concepts from the related Program of Studies standards.</b>	Strong Evidence
<b>4) Content addressed is current, relevant and non-trivial</b>	Strong Evidence
<b>5) Provides opportunities for critical thinking/reasoning</b>	Strong Evidence
<b>6) Strengths, Weaknesses, Comments:</b> <ul style="list-style-type: none"> <li>Specific strengths-which areas/concepts are covered exceptionally well?</li> <li>Specific weaknesses-which areas/concepts would likely require supplementing?</li> </ul> <p>Textbook thoroughly addresses all strands of the Program of Studies. Critical reasoning skills are applied throughout.</p>	

<b>B. Functionality &amp; Suitability</b>	<b>Strong Evidence</b>
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<b>1) Suitability</b>	<b>Strong Evidence</b>
<ul style="list-style-type: none"> <li>Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.</li> </ul>	
<b>2) Content quality</b>	<b>Strong Evidence</b>
<ul style="list-style-type: none"> <li>Free from factual errors</li> <li>Content is presented conceptually when possible—more than a mere collection of facts</li> <li>Content included accurately represents the knowledge base of the discipline</li> <li>Theories/scientific models contained represent a broad consensus of the scientific community</li> <li>Interconnections among mathematical topics</li> </ul>	
<b>3) Connections to Literacy</b>	<b>Strong Evidence</b>
<ul style="list-style-type: none"> <li>Employs a variety of reading levels and is grade/level appropriate</li> <li>Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.</li> <li>Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.</li> <li>Student text provides opportunity to integrate reading and writing</li> <li>Uses vocabulary that is age and content appropriate</li> <li>Focuses on critical vocabulary vs. extensive lists</li> <li>Identifies key vocabulary through definitions in both text and glossary</li> <li>The text is engaging and facilitates learning</li> <li>Embedded activities enhance the understanding of the text</li> </ul> <p><i>Note: may apply to either student or teacher editions</i></p>	
<b>4) Connections to Technology</b>	<b>Strong Evidence</b>
<ul style="list-style-type: none"> <li>Integrates technology and reflects the impact of technological advances</li> <li>Uses technology in the collection and/or manipulation of authentic data</li> <li>Embeds web links as a mathematics resource.</li> </ul>	
<b>5) Support for Diverse Learners</b>	<b>Strong Evidence</b>

Evaluation Tool for Basal Instructional Materials  
Mathematics (2009 – 2015)

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

*Note: may apply to either student or teacher editions*

**6) Strengths, Weaknesses, Comments:**

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Key vocabulary and formulas are highlighted and re-listed in the margins. Multiple representations are provided for most concepts. Glossary contains visual examples for most terms. Technology is integrated throughout. Differentiation for diverse learners (including gifted students) is thoroughly addressed in the teacher edition.

<b>C. Supports Inquiry and Skill Development</b>	<b>Strong Evidence</b>
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**1) Promotes Inquiry, research and Application of Learning**

Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

*Note: may apply to either teacher or student edition*

**2) Skill Development**

Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

*Note: may apply to either teacher or student edition*

**3) Strengths, Weaknesses, Comments:**

Problems frequently ask students to justify reasoning. Two-column proofs are included, as well as short-answer and multiple-choice items representing a variety of levels of difficulty.

## D. Supports Best Practices of Teaching and Learning

Strong Evidence

### 1) Engages Students

Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

*Note: may apply to either teacher or student edition*

### 2) Uses Assessment to Inform Instruction

Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

*Note: may apply to either teacher or student edition*

### 3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Textbook includes activities and problems from a variety of real-world situations, enhancing student interest. Differentiation is provided throughout, including extensions for gifted learners. Assessments include multiple-choice, short-answer, formal and informal proof, and open-response items at a variety of depths of knowledge.

## E. Has an Organization/ Format that Supports Learning and Teaching

Strong Evidence

### 1) Organizational Quality

Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit

- Construction appears to be durable and able to withstand normal use

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**2) Essential Components (beyond student and teacher text)** Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

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**3) Strengths, Weaknesses, Comments:**

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Technology is embedded throughout. Illustrations and graphics reinforce concepts. Additional materials are plentiful and useful for remediation, extra practice, and enrichment.

**F. Has available Ancillary/ Gratis Materials**

*Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F*

**Strong Evidence**

**1) Ancillary/Gratis Materials**

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

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**2) Strengths, Weaknesses, Comments:**

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

A wide variety of material is provided, including extra practice pages, study guides, remediation, and enrichment pages.

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